

45839 to 45850. PYRUS spp. Malaceæ.**Pear.**

From China. Collected by Prof. F. C. Reimer, superintendent, Southern Oregon Experiment Station, Talent, Oreg. Received February 16, 1918.

Scions of Chinese pears collected by Prof. Reimer during his recent trip, in cooperation with the Office of Foreign Seed and Plant Introduction, to obtain blight-resistant stocks for the commercial varieties of pears and for crossing with American varieties, in an effort to produce blight-resistant hybrids. Quoted notes by Prof. Reimer.

45839. PYRUS CALLERYANA Decaisne.

"Scions from Suigen, Chosen (Korea), of the dwarf form that grows in central Chosen. Fruit of no value. May prove valuable as a stock."

45840 to 45844. PYRUS USSURIENSIS Maxim.

"Scions of five different trees of the wild *P. ussuriensis* from Shing-lungshan."

45845. PYRUS sp.

"*Ya kuang li*. From Maton, China. A large pear, shaped somewhat like a Bartlett, but thicker toward the base end. It is very juicy and of very good flavor, comparing favorably with the better European pears. I regard this as an extremely promising pear. It certainly possesses considerable *Pyrus ussuriensis* blood, and for this reason we anticipate that it will show a marked degree of resistance to pear-blight. If this proves to be the case, this will be one of the most valuable pears ever introduced into America. It should prove to be of the very greatest value for breeding work."

45846 and 45847. PYRUS sp.

"*Suan li*. A small roundish or slightly flattened pear, greenish yellow in color, with often a slight blush on one side. It is very juicy and possesses a very agreeable tart flavor. While too small for the general market it should prove valuable for the home orchard, local market, and for breeding work. This variety undoubtedly belongs to *P. ussuriensis*. Hence its great value for breeding work."

45846. "*Suan li* from Lohualing Pass, China."

45847. "*Suan li* from Matow, China."

45848. PYRUS sp.

"*Pai li*. From Chenganssz, near Peking. A medium-sized pear of lemon-yellow color, with soft, juicy, sweet flesh of excellent flavor. This is regarded as one of the very best Chinese pears by both the Chinese and foreigners. It is an excellent keeper and can be obtained on the Peking market from October until March. This variety also shows some of the characteristics of *P. ussuriensis*, and I believe that that species was one of its parents.

"These three varieties [S. P. I. Nos. 45846 to 45848] are far superior to any of the other numerous oriental pears, at least as judged by the tastes of Americans. They are the first and only oriental varieties that I have ever seen or eaten which I could pronounce as really good in quality. These varieties constitute by far the best material that I have ever seen for breeding hardy pears for the cold Plains region."

45849. PYRUS sp.

"*Huang hsau li*. From Chenganssz, near Peking. A medium-sized roundish pear, yellowish with a bright-red cheek; flesh firm but of very poor quality."